

Epithelial Neutrophil Activating Peptide 78 (ENA78) Active Protein | ENA78 active protein

Active Epithelial Neutrophil Activating Peptide 78 (ENA78)

CATALOG # AAA153064	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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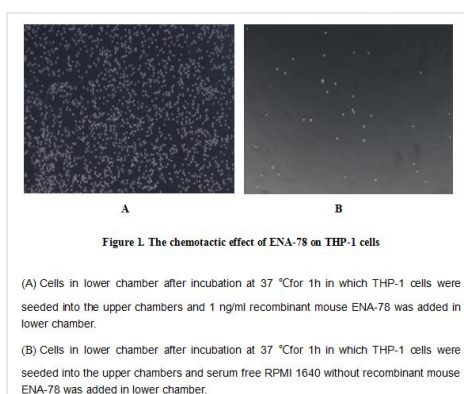
PRODUCT SYNONYMS

Epithelial Neutrophil Activating Peptide 78 (ENA78); Active Epithelial Neutrophil Activating Peptide 78 (ENA78); Epithelial Neutrophil Activating Peptide 78; ENA78 active protein (prokaryotic); Mouse; CXCL5; SCYB5; Chemokine C-X-C-Motif Ligand 5; Small Inducible Cytokine Subfamily B(Cys-X-Cys); Member 5; Neutrophil-activating peptide ENA-78; ENA78 active protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala41~Gln132
Applicable Applications for ENA78 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.5
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

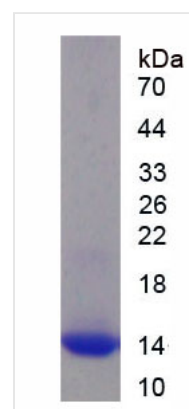


Bioactivity

Epithelial Neutrophil Activating Peptide 78 (ENA-78) is a member of the CXC subfamily of chemokines. Full-length ENA-78 is 114 amino acids (aa) in length with a predicted molecular weight of 12 kDa. ENA-78 is expressed by many immune cells, such as macrophages.

SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for ENA78 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114842398
NCBI GeneID	20311
NCBI Accession #	NP_033167.2
NCBI GenBank Nucleotide #	NM_009141.3
UniProt Accession #	P50228; Q8K3I3
Molecular Weight	14,235 Da
NCBI Official Full Name	C-X-C motif chemokine 5
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 5
NCBI Official Symbol	Cxcl5
NCBI Official Synonym Symbols	LIX; Cxcl6; GCP-2; Scyb5; Scyb6; ENA-78; AMCF-II
NCBI Protein Information	C-X-C motif chemokine 5
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	Cxcl5
UniProt Synonym Gene Names	Scyb5
UniProt Entry Name	CXCL5_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/epithelial-neutrophil-activating-peptide-78-ena78/153064>